

## Certificate of Analysis

Date of Testing: 2024-10-29 12:28:57  
Date of Next Testing: 2028-10-28 12:28:57  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, α-phase, 0.40μm  
Lot #: J2428285  
SKU #: **H299537**  
Version: **0**  
Analysis #: **344926**  
Storage Temperature: Protected from light

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Total Metallic Impuritie               | 0-200 (ppm)           | 52.00 ppm             |
| Particle size                          | 300-500 (nm)          | 319.80 nm             |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99%                |
| Appearance (H299537)                   | White powder          | White powder          |
| phase(α)                               | α-phase               | α-phase               |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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QA & QC Manager